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| Sheet | 1 | of | (2) |
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| Application Number     | 10/566,496   |
| Filing Date            | 01/31/2006   |
| First Named Inventor   | Gilbert Gorr |
| Art Unit               | 1636         |
| Examiner Name          | Nancy Vogel  |
| Attorney Docket Number | GRNO-05U1    |

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## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          | F1                    | WO 87/06614   | 11-05-1987                     | SZALAY  |   |                |
|                          | F2                    | WO 90/12096   | 10-18-1990                     | LOW et al                                       |   |                |
|                          | F3                    | WO 92/09696   | 06-11-1992                     | D'HALLUIN e tal                                 |   |                |
|                          | F4                    | WO 94/00583   | 01-06-1994                     | ESPINASSET-GELLNER                              |   |                |
|                          | F5                    | WO 01/12456 A2  | 04-12/2001                     | RESKI et al                                     |   |                |
|                          | F6                    | WO 02/097080 A2   | 12-05-2002                     | KLIMYUK et al                                   |   |                |

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Sheet

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|                          | F7                    | EP 0 175 966 A1   | 04-02-1986                     | CALGENE INC.                                    |   |                |
|                          | F8                    | EP 0 290 395 A2   | 05-03-1988                     | SANDOZ-ERFINDUNGEN                              |   |                |
|                          | F9                    | EP 0 331 083 A2   | 02-27-1989                     | SCHWEIZERISCHE EIDGEN                           |   |                |
|                          | f10                   | EP 0 434 616 A1   | 12-11-1990                     | SAUTTER   |   |                |
|                          | F11                   | EP 0 444 882 B1   | 02-26-1991                     | MONSANTO COMPANY                                |   |                |
|                          | F12                   | EP 1 206 561 B1   | 09-27-2000                     | GREENOVATION BIOTECH                            |   |                |

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|                          | F13                      | DE 40 05 152 A1   | 08-22-1991                        | KAHL   |   |                |
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|   |   | Examiner Name            | Nancy Vogel  |                        |           |
| Sheet   | 4 | of                       | 6            | Attorney Docket Number | GRNO-05U1 |

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|                                 | D1                    | ASSAAD, Epigenetic repeat-induced gene silencing (RIGS) in Arabidopsis, Plant Mol. Biol. 22:1067-1085 (1993)  |                |
|                                 | D2                    | BORISJUK, Production of recombinant proteins in plant root extracts, Nature Biotechnology 17:466-469 (1999)   |                |
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|                                 | D21                   | ROTHER, Fate of a mutant macrochloplast in somatic hybrids, J. Plant Physiol. 143:72-77 (1994)  |                |
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| Attorney Docket Number | GRNO-05U1    |

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| Sheet | 3 | of | 6 |
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
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| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
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|                          | F13                      | DE 40 05 152 A1   | 08-22-1991                        | KAHL   |   |                |
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|   |             | Application Number       | 10/566,496   |
|   |             | Filing Date              | 01/31/2006   |
|   |             | First Named Inventor     | Gilbert Gorr |
|   |             | Art Unit                 | 1636         |
|   |             | Examiner Name            | Nancy Vogel  |
| Sheet <u>4</u>  | of <u>6</u> | Attorney Docket Number   | GRNO-05U1    |

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|                                 | D1                    | ASSAAD, Epigenetic repeat-induced gene silencing (RIGS) in Arabidopsis, Plant Mol. Biol. 22:1067-1085 (1993)  |                |
|                                 | D2                    | BORISJUK, Production of recombinant proteins in plant root extracts, Nature Biotechnology 17:466-469 (1999)   |                |
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|                                 | D14                   | MA et al, Intrinsic direct repeats generate consistent post-transcriptional gene silencing in tobacco, Plant J. (2002) Abstract   |                |
|                                 | D15                   | OARD, Physical methods for the transformation of plant cells, Biotech. Adv. 6:1-11 (1991)   |                |
|                                 | D16                   | PEARSON, Rapid and sensitive sequence comparison with fastp and fasta, Methods in Enzymology 183:63-98 (1990)   |                |
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|                                 | D18                   | RESKI et al, Induction of budding on chloronemata and caulonemata of the moss, <i>physcomitrella patens</i> , using isopentyladenine, Planta 165:354-358 (1985)   |                |
|                                 | D19                   | REUTTER et al, Production of a heterologous protein in bioreactor cultures of fully differentiated moss plants, Plant Tissue Culture and Biotechnology 2(3):142-147   |                |
|                                 | D20                   | RINGOLD, Co-expression and amplification of dihydrofolate reductase cDNA and the <i>escherichia coli</i> XGPRT gene in chinese hamster ovary cells, J Mol Appl Genet 1(3):165-75 (1985)   |                |

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|   |             | First Named Inventor     | Gilbert Gorr |
|   |             | Art Unit                 | 1636         |
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|                                 | D21                   | ROTHER, Fate of a mutant macrochloplast in somatic hybrids, J. Plant Physiol. 143:72-77 (1994)  |                |
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|                                 | D25                   | STREP et al, Plant nuclear gene knockout reveals a role in plastid division for the homolog of the bacterial cell division protein FtsZ Proc Natl Acad Sci 95:4368-4373 (1998)  |                |
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|                                 | D28                   | ZEIDLER et al, Transgene expression in the moss ceratodon purpeus, J Plant Physiol. 154:641-550 (1999)  |                |
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|                          | F1                    | WO 87/06614   | 11-05-1987                     | SZALAY  |   |                |
|                          | F2                    | WO 90/12096   | 10-18-1990                     | LOW et al                                       |   |                |
|                          | F3                    | WO 92/09696   | 06-11-1992                     | D'HALLUIN e tal                                 |   |                |
|                          | F4                    | WO 94/00583   | 01-06-1994                     | ESPINASSET-GELLNER                              |   |                |
|                          | F5                    | WO 01/12456 A2  | 04-12/2001                     | RESKI et al                                     |   |                |
|                          | F6                    | WO 02/097080 A2   | 12-05-2002                     | KLIMYUK et al                                   |   |                |

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|                                 | D18                   | RESKI et al, Induction of budding on chloronemata and caulonemata of the moss, <i>physcomitrella patens</i> , using isopentyladenine, <i>Planta</i> 165:354-358 (1985)  |                |
|                                 | D19                   | REUTTER et al, Production of a heterologous protein in bioreactor cultures of fully differentiated moss plants, <i>Plant Tissue Culture and Biotechnology</i> 2(3):142-147  |                |
|                                 | D20                   | RINGOLD, Co-expression and amplification of dihydrofolate reductase cDNA and the <i>escherichia coli</i> XGPRT gene in chinese hamster ovary cells, <i>J Mol Appl Genet</i> 1(3):165-75 (1985)  |                |

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|  |   |    |   | Application Number       | 10/566,496   |
|  |   |    |   | Filing Date              | 01/31/2006   |
|  |   |    |   | First Named Inventor     | Gilbert Gorr |
|  |   |    |   | Art Unit                 | 1636         |
|  |   |    |   | Examiner Name            | Nancy Vogel  |
| Sheet  | 6 | of | 6 | Attorney Docket Number   | GRNO-05U1    |

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|                                 | D21                   | ROTHER, Fate of a mutant macrochloplast in somatic hybrids, J. Plant Physiol. 143:72-77 (1994)  |                |
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|                                 | D25                   | STREP et al, Plant nuclear gene knockout reveals a role in plastid division for the homolog of the bacterial cell division protein FtsZ Proc Natl Acad Sci 95:4368-4373 (1998)  |                |
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